

ABSTRACT OF THE DISCLOSURE

**NUCLEIC ACID AND AMINO ACID SEQUENCES ENCODING
HIGH-LEVEL EXPRESSOR FACTOR VIII POLYPEPTIDES
AND METHODS OF USE**

Methods and compositions are provided that allow for high-level expression of a factor VIII polypeptide. More specifically, methods and compositions are provided comprising nucleic acid and amino acid sequences comprising a modified factor VIII that result in high-level expression of the polypeptide. The methods and compositions of the invention find use in the treatment of factor VIII deficiency including, for example, hemophilia A.